Electronic Acknowledgement Receipt					
EFS ID:	2425211				
Application Number:	10614310				
International Application Number:					
Confirmation Number:	8247				
Title of Invention:	Solar cell structure with solar cells having reverse-bias protection using an implanted current shunt				
First Named Inventor/Applicant Name:	Jerry R. Kukulka				
Correspondence Address:	Carmen Santa Maria McNees Wallace & Nurick LLC 100 Pine Street P.O. Box 1166 Harrisburg PA 17108-1166 US 717-237-5300				
Filer:	Andrew L. Oltmans				
Filer Authorized By:					
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Application Type:	Utility under 35 USC 111(a)				
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Submitted with Payment	yes
Payment was successfully received in RAM	\$970
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Deposit Account 501059

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)			
1 Notice of Appeal Filed	A1037001.PDF	346338	no	2				
		cff0e6e751df2c1338c770247f9ebcaab5 80f3ed						
Warnings:								
Information:								
2 Fee Worksheet (PTO-06)	fee-info.pdf	8361	no	2				
		127981bf322f08eb434b331c563e5395 bee609e5						
Warnings:								
Information:								
	Total Files Size (in bytes): 354699							

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.